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PTO/SB/05 (11-00)

UTILITY **PATENT APPLICATION TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1 53(b))

Attomey Docket No.	120081.403C1
First Inventor	William Butler Cowden
Title	USE OF COXIELLA BACTERIA TO TREAT AUTOIMMUNE DISEASE
Express Mail Label No.	EL755724161US

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2. X	Applicant of	claims small entity	/ status.		8. Nucleotide and/or Amino Acid Sequence						
_	See 37 CF	R 1.27.					oplicable, all necessary)				
3. X	Specificati	on	[Total Pages _2	9]	a.		eadable Form (CRF)				
	(preferred	arrangement set	forth below)		b.	=	Sequence Listing on:				
	- Descriptive	title of the Invention	n				or CD-R (2 copies); or				
	- Cross Refe	erence to Related Ap	oplications			ii. 🗍 paper	,,				
	 Statement 	Regarding Fed spor	nsored R & D		C.	Statements v	erifying identity of above copies				
		to sequence listing,		Γ			G APPLICATION PARTS				
		iter program listing a	appendix		9.	Assignment Pape	ers (cover sheet & document(s))				
	•	d of the Invention			10. 📗	37 CFR 3.73(b) S					
		nary of the Inventior			_	(when there is an	assignee) Attorney				
		iption of the Drawin	gs (if filed)	İ	11 📙	English Translation Document (if applicable) Information Disclosure					
	- Detailed De - Claim(s)	escription			12.						
	٠,	the Disclosure				Statement (IDS)/					
4. X		(35 U.S.C. 113)	Total Chasta		13. X	Preliminary Amer					
	th or Declarati			{	14. X	Should be specifi	ostcard (MPEP 503)				
a.		executed (origina	•	3]	15.		•				
b.	=	` •	ation (37 CFR 1.63 (13. []		y of Priority Document(s) ority is claimed) Certification under 35 U S.C.				
	(for a co.	ntinuation/divisional w	ith Box 18 completed)	` ''	16. 🗍						
	i. DEL	ETION OF INVEN	NTOR(S)	ļ	10.						
	Signed s	tatement attached de	leting inventor(s) named		Applicant must attach form 122(b)(2)(B)(i). PTO/SB/35 or its equivalent.						
	the prior	application, see 37 C	FR 1 63(d)(2) and 1 33(b	o)	17. X Other:						
6.	Application	Data Sheet. See	37 CFR 1.76	- 1	Check						
18. If a	CONTINUING A	PPLICATION, chec	ck appropnate box, and	supply t	he requi	site information below a	and in a preliminary				
amendn	nent, or in an Aj	oplication Data She	eet under 37 CFR 1 7	6	,						
X	Continuation	Division	al [Continu	ation-in	-part (C	IP) of prior ap	pplication No. 09/142,597				
Pric	or application i	nformation	Examiner S. Dev	i, Ph.D	Ŀ	Gi	roup Art Unit: 1645				
For CC	ONTINUATION	or DIVISIONAL	APPS only: The en	tire dis	closure	of the prior applic	ation from which an oath ar				
divisio	ation is suppi nal annlicatio	led under Box 51	o, is considered a princer of the second	part of t	he disc	closure of the accor	mpanying continuation or nly be relied upon when a				
portior	n has been in:	advertently omit	ted from the submi	tted an	t. The II	ncorporation <u>can o</u> on parts	nly be relied upon when a				
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Name ((Print/Type)	for William T. Chr	istiansen Ph D	·	Registration No.						
7					(Att	orney/Agent)	44,614 / 32,629				
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Burden Hour Statement This form is estimated to take 0.2 hours to complete Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231 DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO. Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231

PTO/SB/17 (11-00) Approved for use through 10/31/2002 OMB 0651-0032

FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision

METHOD OF PAYMENT

TOTAL AMOUNT OF PAYMENT

	Complete if Known	
Application Number		
Filing Date	June 21, 2001	
First Named Inventor	William Butler Cowden	******
Examiner Name		
Group Art Unit		
Attorney Docket No.	120081 403C1	

FEE CALCULATION (continued)

1.	The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to						licated fees	3. ADDITIONAL FEES Large Entity Small					
De	Deposit				Fee	Fee	Fee	Fee	Ess Desserintian	Fee			
Ac	count	19-1090						Code	(\$)	Code	(\$)	Fee Description	Paid
Nu	ımber							105 127	130 50	205 227	65 25	Surcharge - late filing fee or oath Surcharge - late provisional filing fee	
	eposit	Cood Int	alla atual Da	llectual Property Law Group PLLC					50	221	25	or cover sheet	
	ame	Seed int	enectual Pr	ope	erty Law (-rou	1b brrc	139	130	139	130	Non-English specification	
\bowtie	Charge A	ny Additiona	al Fee Required Under 37 CFR 1 16 and 1 17						2,520	147	2,520	For filing a request for ex parte reexamination	
	and credit any overpayment to Deposit Account Number above						112	920*	112	920*	Requesting publication of SIR prior to Examiner action		
	Applicant claims small entity status See 37 CFR 1 27 Payment Enclosed.							113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
_		Enclosed.	_	_	_			115	110	215	55	Extension for reply within first month	
	X Check	Cred	dit card	М	oney	Oth	ner	116	390	216	195	Extension for reply within second	
	_				Order							month	
		FEE	CALCULAT	ION				117	890	217	445	Extension for reply within third month	
1. BASI	C FILING	FEE	******					118	1,390	218	695	Extension for reply within fourth	
Large Ent		mall Entity						400	4 000	000	6.45	month	
	Fee F	ee Fee	Fee Desc	ripti	on			128	1,890	228	945	Extension for reply within fifth month	
	1.,	ode (\$)				F	ee Paid	119 120	310	219 220	155	Notice of Appeal	
101	710	201 355	Utility filing	g fee	•	3	55	120	310 270	220	155	Filing a brief in support of an appeal	
106	320	206 160	Design fili	ng fe	ee			121	270	221	135	Request for oral hearing Petition to institute a public use	
	490	207 245		j fee				138	1 510	138	1,510	proceeding	
	710	208 355		•				140	110	240	55	Petition to revive – unavoidable	
114	150	214 75	Provisiona	al filli	ng fee			141	1,240	241	620	Petition to revive – unintentional	
			SUBTO	TAL	. (1)	(\$	355	142	1,240	242	620	Utility issue fee (or reissue)	
2. EXTRA	CLAIM	FEES						143	440	243	220	Design issue fee	
			Extra		Fee from		Fee	144	600	244	300	Plant issue fee	
			Claims		below		Paid	122	130	122	130	Petitions to the Commissioner	
Total Claims	16	-20**	=	X	9	=	0	123	130	123	130	Petitions related to provisional applications	
Independent Claims	t 2	-3**	=	x	40	=	0	126	180	126	180	Submission of Information Disclosure Stmt	
Multiple Dependent				X	135	=	0	581	40	581	40	Recording each patent assignment per property (times number of	
Large Er	ntity	Small Entit	ty			•		l				properties)	
Fee Code	Fee (\$)	Fee F	ee \$) Fee De	scri	ption			146	710	246	355	Filing a submission after final rejection (37 CFR § 1 129(a))	
103	18	203		ın ex	cess of 20			149	710	249	355	For each additional invention to be	
102	80		40 Indeper		t claims in	exce	ss of 3					examined (37 CFR § 1 129(b))	
104	270		** Poic		endent cla	,	•	179	710	279	355	Request for Continued Examination (RCE)	
109	80	209			atent			169	900	169	900	Request for expedited examination of a	
110	18	210			claims in ei inal patent	cess	s of 20 and	Other fee	(specify)			design application	
			SUBTOTAL	(2)	(\$) 0			*Reduce	d by Basi	c Filing	Fee Pai	d SUBTOTAL (3) (\$) 0	
**or number	**or number previously paid, if greater, For Reissues, see above												
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